

ABSTRACT

An apparatus for assisting the creation of a test program, to be run on a simulator that automatically tests an electronic unit, to thereby reduce the number of preparatory steps and enhance the reliability of the automatic testing. The apparatus is a test apparatus including: a simulating unit for simulating a target to be controlled by a control unit; and a testing unit for testing the operation of the control unit based on a relationship between a pattern signal input to the control unit and an output signal output from the simulating unit in response to the pattern signal, wherein the testing unit tests the operation of the control unit at predetermined timing and, if a decision is not obtained that the control unit is operating properly, retries the decision a predetermined number of times.